

湖北眼子菜属一新种

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A NEW SPECIES OF POTAMOGETON FROM HUBEI

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Key words *Potamogeton*; *P. chongyangensis*

关键词 眼子菜属; 崇阳眼子菜

崇阳眼子菜 新种 图 1

Potamogeton chongyangensis W. X. Wang, sp. nov.

Species *P. oxyphylo* Miq. similis, qui plantis siccitate atrovirentibus, foliis in principali caule bifariis, laminis falcatis, foliis rameis spisse aggregatis, nervis 5—7, costa minute 5—7-striata, spicis 0.6—1.2 cm longis, fructibus circa 2.5 mm longis, 2 mm latis distinguitur.

Herba submersa, in sicco atrovirens. Rhizoma repens, brevius, ramosum. Caulis ramosus, teretiusculus, durior, 30—60 cm longus, 0.4—0.6 mm diametro; internodiis 1—3 cm longis. Hibernaculum circa 3 cm longum; foliis spisse aggregatis, coriaceis, 3—3.5 cm longis. Folia omnia submersa, opposita sub inflorescentiam, alternata, bifaria in principali caule, laminis falcatis, acuminatis, apice cuspidatis, 3—8 cm longis, 2—3 mm latis, nervis 3—7, costa prominente 5—7-striata; folia ramea densa. Stipulae membranaceae, multinerves, apice obtusae vel truncatae, 0.4—0.6 cm longae, 1.7—3 mm latae. Spicae 0.6—1.2 cm longae, flosculis in verticillos 4 remotos dispositis; pedunculi caulibus paulo crassiores 1—3 cm longi. Fructus obovati circa 2.5 mm longi, 2 mm lati, dorso 3-costati; rostris circa 0.5 mm longis, erectis.

Hubei (湖北): Chongyang (崇阳), in fossis, alt. 500m, 6 Oct. 1980, W. X. Wang 329. (Typus, WH).

沉水草本。植物体干时深绿色, 根状茎匍匐, 较短, 有分枝。茎分枝, 略呈圆柱形, 较硬, 长 30—60 厘米, 直径 0.4—0.6 毫米, 节间长 1—3 厘米。冬芽长约 3 厘米, 密集的革质叶长 3—3.5 厘米。叶在花序下者为对生, 在主茎上者为二列式排列, 互生, 长 3—8 厘米, 宽 2—3 毫米, 镰状弯曲, 渐尖, 具硬尖头, 具 3—7 脉; 中脉显著, 由 5—7 条细条纹复合而

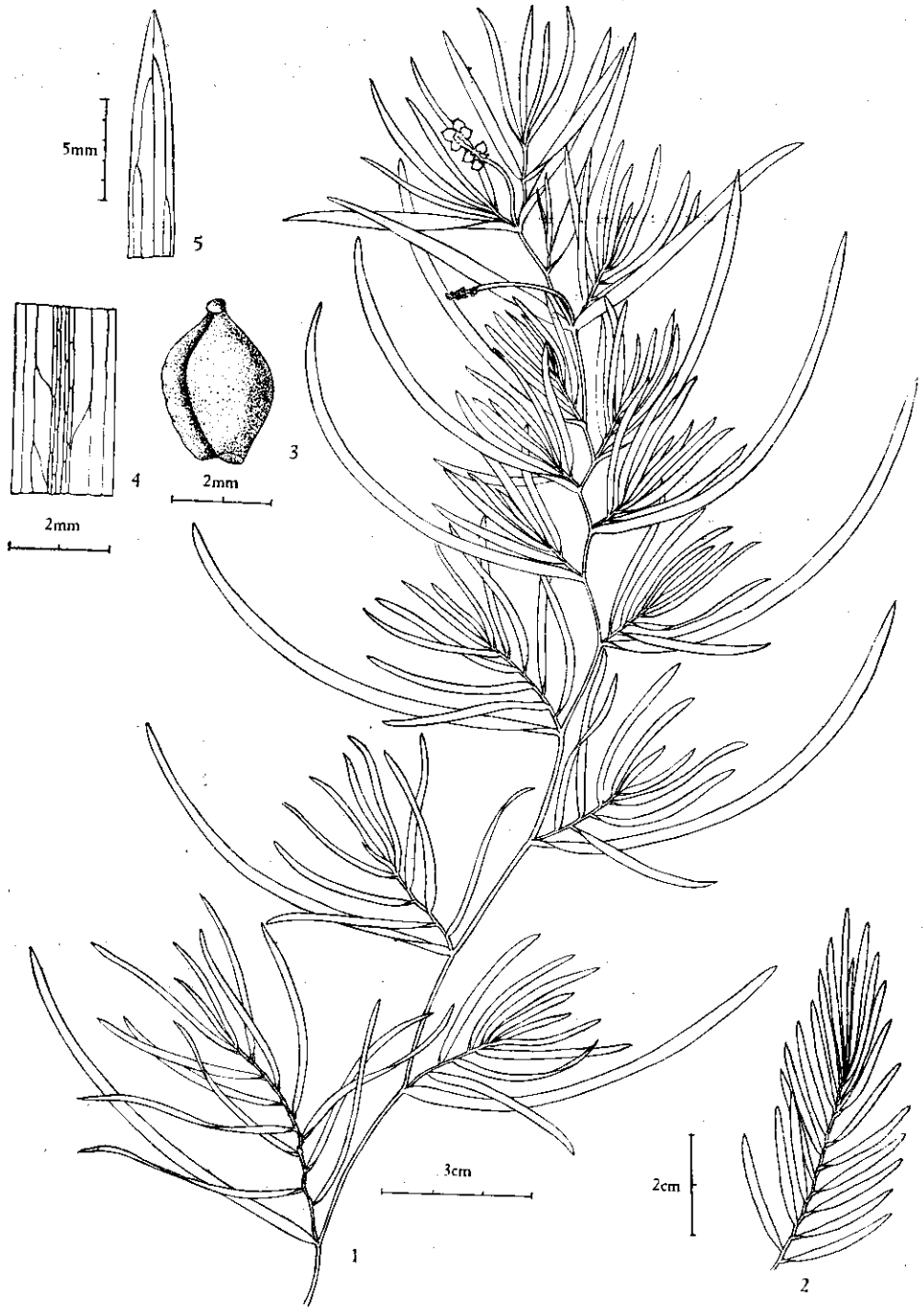


图1 崇阳眼子菜 *Potamogeton chongyangensis* W. X. Wang 1. 植株 (plant); 2. 冬芽 (winter bud); 3. 果 (fruit); 4. 叶中部 (middle part of a leaf); 5. 叶上部 (upper part of a leaf).

成;分枝上的叶密集;托叶膜质,多脉,顶端钝或平截,长0.4—0.6厘米,宽1.7—3毫米。穗状花序长0.6—1.2厘米,疏生4轮不连续的小花;花序梗略粗于茎,长1—3厘米。果倒卵

形,长约 2.5 毫米,宽约 2 毫米,背有三脊,喙长 0.5 毫米,直立。

该种与 *P. oxyphyllus* Miq. 相似。区别在植物体干时深绿色;主茎叶二列式排列;叶片弯曲如镰刀状;分枝叶密集;叶脉 3—7 条;中脉由 5—7 条细条纹复合而成;穗状花序长达 0.6—1.2 厘米;果长约 2.5 毫米,宽约 2 毫米。

穗花杉一新变种

A NEW VARIETY OF AMENOTOTAXUS ARGOTAENIA

短叶穗花杉 新变种 图 1

Amentotaxus argotaenia (Hance) Pilger var. **brevifolia** K. M. Lan et F. H. Zhang*

A var. *argotaenia* recedit foliis brevioribus et angustioribus 2—3.7 cm longis, 5—7 mm latis; inflorescentijs masculis amentaceis terminalibus brevioribus 1.5—5.5 cm longis; seminibus minoribus circiter 1.9 cm longis et 1 cm in diametro.

Guizhou (贵州): Libo (荔波), Mogan (莫干), Dongjiang Shan, alt. 900m, K. M. Lan et F. H. Zhang (蓝开敏和张发海) 82-002 (Fr., Typus in Herb. Guizhou Arg. Coll.) 82-001, 82-003, K. M. Lan et Z. M. Zhang (蓝开敏和张忠民) 81-001, 81-2 (2) 33, K. M. Lan et G. Q. Gou (蓝开敏和苟光前) 83-001 (Fl.), T. Y. Xu (徐庭煜) 82-0001 (Fl.).

本变种与原变种的区别在于叶较窄,长 2—3.7 厘米,宽 5—7 毫米。雄球花穗较短,长 1.5—5.5 厘米。种子较小,长约 1.9 厘米,直径 1 厘米。

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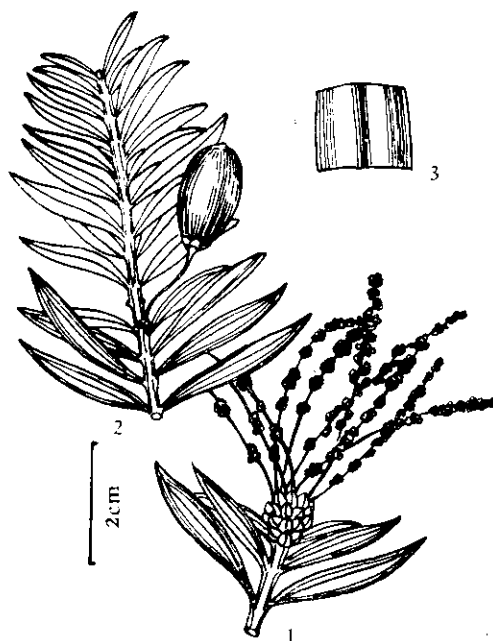


图 1 短叶穗花杉 *Amentotaxus argotaenia* (Hance) Pilger var. *brevifolia* K. M. Lan et F. H. Zhang
1. 雄球花 male cone; 2. 果枝 fruiting branch; 3. 叶背 the dorse of leaf.